



## **UTILITY PATENT APPLICATION TRANSMITTAL**

PATENT TRADEHARK OFFICE

' dd	ress to Bo	: ox PATENT APPLICATION	Attorney Docket No.	1668 (USW 0535 PUS)
		ssistant Commissioner for Patents ashington, DC 20231		entifier: William R. Mutschler n and David S. Joyce 5
1. DISC	This	application entitled METHOD is:	FOR MANAGING INFO	ORMATION AND RENDERING
	a.	$\underline{X}$ A new application under	37 C.F.R. §1.53(b)	•
	b.	A continuation application under 37 C.F No/ f entitled	.R. § 1.53(b) of pr	rior application Serial
App]	icat	ion elements and other attache	ed papers:	
2.	<u>x</u>	Specification (incl. Claims a	and Abstract)	[Total Pages <u>34</u> ]
3.	<u>x</u>	Drawings ( <u>X</u> informal fo	ormal)	[Total Sheets <u>7</u> ]
4.	<u>x</u>	Oath or Declaration		•
	a.	X Newly-executed		
	b.	Copy from a prior applic	ation (37 C.F.R. §	1.63(d))
5.		Incorporation By Reference: application, from which a copunder Item 4b, is considered accompanying application and therein.	y of the oath or d as being part of	leclaration is supplied the disclosure of the
6.		This application is filed by the prior application, 37 C.E.	fewer than all the F.R. § 1.53(d)(4).	e inventors named in
	a.	DELETE the following inv nonprovisional applicati	entor(s) named in on:	the prior
	b.	The inventor(s) to be de	eleted are set for	th on a separate sheet
		CERTIFICATION UND	ER 37 C.F.R. § 1.1	.0
docu with Offi	ments the ce t	certify that this UTILITY s referred to as attached there United States Postal Servic to Addressee" addressed to: oner for Patents, Washington,	ein are being depos e in an envelope Box Patent A	sited on the below date as "Express Mail Post
	ess Labe	el No. <u>EL187881649US</u>		. Barber name of person mailing paper)
Date	e of I	Deposit: <u>October 20, 1999</u>	$A \parallel$ .	A. Bulen person mailing paper)

Fee Calculation:

7.	Prel	limina	ary Amendment:
	a.		A Preliminary Amendment is attached.
	b.		Cancel in this application original claims of the prior application before calculating the filing fee.
	c.		Please amend the specification by inserting before the first line the sentence:
			"This is a
			continuation
			divisional
			of copending application(s)
			Serial number / filed on"
	d.		A Petition to Suspend Prosecution For The Time Necessary to File An Amendment (New Application Filed Concurrently) is attached.
В.	Smal	ll ent	city status:
	a.		A small entity statement is attached.
	b.		A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
	c.		Is no longer desired.

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS	
TOTAL CLAIMS (37 C.F.R. § 1.16(c))	19 -20 =	0	X 18.00	0.00	
INDEPENDENT CLAIMS (37 C.F.R. § 1.16(b))	3 -3 =	0	X 78.00	0.00	
MULTIPLE DEPENDENT					
	BASIC FEE (37 C.F.R. § 1.16(a))	760.00			
		Total of a	bove Calculations =	760.00	
Reduction by 50% for filing by small entity (Note 37 C.F.R. §§ 1.9, 1.27, 1.28)					
	40.00				
	800.00				

- 10. \_\_\_ A check in the amount of \$\_\_\_\_ is enclosed.
- 11.  $\underline{X}$  The Commissioner is hereby authorized to credit overpayments or charge the following fees (or any deficiency therein) to U S WEST, Inc. Deposit Account No.  $\underline{21-0456}$ :
  - a. X Fees required under 37 C.F.R. § 1.16.
  - b. X Fees required under 37 C.F.R. § 1.17.

12.	Maır	ntenance of Copendency of Prior Ap	pplication
		in the pending <b>prior</b> application	nd the appropriate fee have been filed on (or are being filed in the prior h) to extend the period for response
13.		An Information Disclosure Statem following indicated attachments	ent (IDS) is attached, along with the thereto:
	a.	Form PTO/SB/08 (s	sheet(s))
	b.	Copies of references cited	
14.		Certified copy of priority docum	ent(s)
15.	<u>x</u>	Return Receipt Postcard	
16.		Other:	
17.	<u>X</u>	An Assignment of the invention t	O US WEST, Inc.
	a.	<u>X</u> is attached.	
	b.	was recorded on	at Reel, Frame
18.	The	power of attorney in the prior ap	oplication is to:
	 Name	ne of Attorney of Record	Reg. No.
	Name	- -	Reg. No.
	Name	- -	l papers in the prior application.
		The power appears in the origina The power does not appear in the	l papers in the prior application.  original papers, but was filed
19.		The power appears in the origina  The power does not appear in the on	l papers in the prior application.  original papers, but was filed  d is attached.
19.		The power appears in the origina  The power does not appear in the on  A new power has been executed an respondence Address: Please address	l papers in the prior application.  original papers, but was filed  d is attached.
19.		The power appears in the origina  The power does not appear in the on  A new power has been executed an	l papers in the prior application.  original papers, but was filed  d is attached.
19.		The power appears in the origina  The power does not appear in the on  A new power has been executed an respondence Address: Please address	l papers in the prior application.  original papers, but was filed  d is attached.
19.		The power appears in the origina  The power does not appear in the on  A new power has been executed an respondence Address: Please address  Mark A. Thomas	l papers in the prior application.  original papers, but was filed  d is attached.
19.		The power appears in the origina  The power does not appear in the on  A new power has been executed an respondence Address: Please address  Mark A. Thomas  22193  PATENT TRADEMENT OFFICE	l papers in the prior application.  original papers, but was filed  d is attached.
19.		The power appears in the origina  The power does not appear in the on  A new power has been executed an respondence Address: Please address  Mark A. Thomas  PATENT TRADEMARK OFFICE  Telephone: 877-879-4747 or 3	l papers in the prior application.  original papers, but was filed  d is attached.  ess all future communications to:
19.		The power appears in the origina  The power does not appear in the on  A new power has been executed an respondence Address: Please address  Mark A. Thomas  PATENT TRADEMARK OFFICE  Telephone: 877-879-4747 or 3	l papers in the prior application.  original papers, but was filed  d is attached.  ess all future communications to:
	Corr	The power appears in the origina  The power does not appear in the on  A new power has been executed an respondence Address: Please address  Mark A. Thomas  PATENT TRADEMARK OFFICE  Telephone: 877-879-4747 or 3	l papers in the prior application.  original papers, but was filed  d is attached.  ess all future communications to:
	Corr	The power appears in the original. The power does not appear in the on  A new power has been executed an except and respondence Address: Please address:	l papers in the prior application.  original papers, but was filed  d is attached.  ess all future communications to:  303-672-2700; Fax: 303-308-9456  spectfully submitted,  me: Jeremy J. Curcuri
	Corr	The power appears in the original. The power does not appear in the on  A new power has been executed an erespondence Address: Please address: Mark A. Thomas,  Mark A. Thomas,  22193  PATENT TRADEMARK OFFICE  Telephone: 877-879-4747 or 3  Rectober 20, 1999	l papers in the prior application.  original papers, but was filed  d is attached.  ess all future communications to:  303-672-2700; Fax: 303-308-9456  spectfully submitted,